

MAY 07 2002

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steinhardt et al.

Serial No. 09/625,200

Filed: July 21, 2000

Art Unit: 1763

Examiner: P. Hassanzadeh

10B
5/14/02
Mw

For: DEVICE TO GENERATE EXCITED/IONIZED PARTICLES IN PLASMA

Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

AMENDMENT UNDER 37 C.F.R. § 1.111

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TC 1700

This is a full and complete response to the non-final Office Action dated November 7, 2001, setting a three month shortened statutory time period for reply. A petition for a three-month extension of time is submitted herewith extending the time for response to May 7, 2002.

In view of the following remarks and amendments, the Applicants respectfully request the Examiner to reconsider and withdraw the outstanding rejections, and allow all claims pending in the application.

AMENDMENT

IN THE CLAIMS:

Please amend the claims as follows. A marked-up copy of the claims showing the changes made below is submitted herewith.

1. (Amended) Device to generate excited and/or ionized particles in a plasma from a process gas with a generator (11) to generate an electromagnetic wave, an electric coaxial conductor (30) in which the electromagnetic wave is guided, and at least one plasma zone (20) in

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